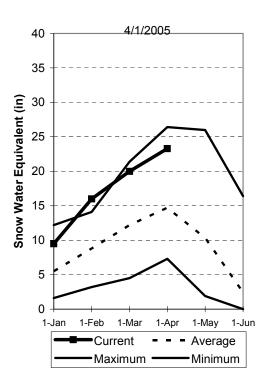
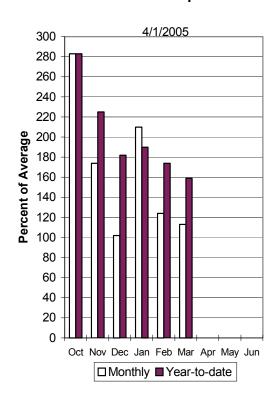
Sevier and Beaver River Basins April 1, 2005

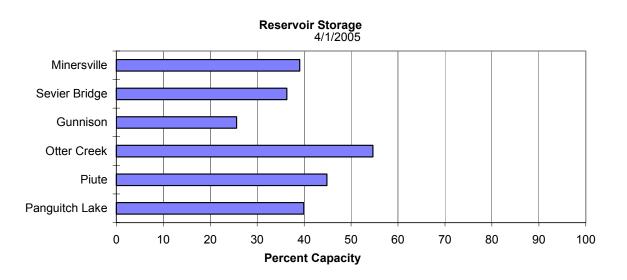
Snowpacks on the Sevier River Basin are much above normal at 158% of average, about 247% of last year and down 6% from last month. The lower Sevier area is near average at 96%. Individual sites range from 75% to 376% of average. Precipitation during March was above average at 113% of normal, bringing the seasonal accumulation (Oct-Mar) to 159% of average. Soil moisture estimates in runoff producing areas are at 74% of saturation (Sevier) in the upper 2 feet of soil compared to 53% last year an up 6% from last month. Streamflow forecasts range from 99% to 300% of average. Reservoir storage is at 40% of capacity, 9% more than last year. Surface Water Supply Indices are: Upper Sevier 94%, Lower Sevier 91% and Beaver 85%. Water supply conditions are much above average due to high snowpack and soil moisture. There could be a month or more of snow accumulation in the high country. On the upper Sevier, preparation for high flows is appropriate.

Sevier River Snowpack



Sevier River Precipitation





ORWAND C DRAWED DATES

SEVIER & BEAVER RIVER BASINS Streamflow Forecasts - April 1, 2005

		<<===== Drier ===== Future Conditions ====== Wetter ====>>						
Forecast Point	Forecast Period	90% (1000AF)	70% (1000AF)	= Chance Of E 50 (1000AF)	_	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Sevier River at Hatch	APR-JUL	147	159	165	300		183	55
Sevier River nr Kingston	APR-JUL	197	219	225	253	 231	255	89
EF Sevier R nr Kingston	APR-JUL	67	79	 87	229	l 95	107	38
Sevier R blw Piute Dam	APR-JUL	250	284	305	242	l 326	360	126
Clear Creek nr Sevier	APR-JUL	36	43	 46	209	l 49	56	22
Salina Creek at Salina	APR-JUL	13.8	25	32	162	l 39	50	19.7
Manti Creek nr Manti	APR-JUL	12.1	15.3	17.8	99	l 20.3	24.5	18.0
Sevier R nr Gunnison	APR-JUL	370	501	575	205	l 649	775	280
Chicken Creek nr Levan	APR-JUL	3.3	4.5	5.5	122	l 6.6	8.5	4.5
Oak Creek nr Oak City	APR-JUL	1.4	1.7	2.0	121	l 2.3	2.8	1.7
Beaver River nr Beaver	APR-JUL	40	46	50	185	l 55	62	27
Minersville Reservoir inflow	APR-JUL	23	32	l 38 	229	 45 	57	16.6
SEVIER & BEAVER RIVER BASINS				SEVIER & BEAVER RIVER BASINS				

SEVIER & BEA Reservoir Storage (10	SEVIER & BEAVER RIVER BASINS Watershed Snowpack Analysis - April 1, 2005							
Reservoir	Usable Capacity 	*** Usa This Year	ble Stora Last Year	ge *** Avg	Watershed	Number of a Sites	This Year	r as % of
GUNNISON	20.3	5.2	3.8	16.3	UPPER SEVIER RIVER (south	8	328	225
MINERSVILLE (RkyFd)	23.3	9.1	7.9	17.9	EAST FORK SEVIER RIVER	3	289	214
OTTER CREEK	52.5	28.7	26.1	43.5	SOUTH FORK SEVIER RIVER	5	359	231
PIUTE	71.8	32.3	14.9	58.5	LOWER SEVIER RIVER (inclu	6	173	96
SEVIER BRIDGE	236.0	85.7	74.9	189.7	BEAVER RIVER	2	182	150
PANGUITCH LAKE	22.3	8.9	6.0	152.9 	SEVIER & BEAVER RIVER BAS	16	249	159

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

^{(1) -} The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

^{(2) -} The value is natural volume - actual volume may be affected by upstream water management.